



Cost Reducing Material
For
40mm Practice Cartridges



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EXHIBIT 74





Cost-Reducing Material Substitution

- Conception of M385A1 One-Piece Projectile:

- Desire for integral rotating band
 - Aluminum projectile with integral band
 - Hard anodized aluminum rotating band may erode bore
 - Thermoplastic projectile with integral band
 - Commercial thermoplastic specific gravity too low to match to current projectile weight (245g)
 - Cannot obtain ballistic match

